

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

What is claimed is:

Claim 1(Cancelled):

Claim 2 (Currently Amended): A compound ~~as claimed in claim 1,~~  
selected from the group consisting of:

- 2-(3-tert-butoxycarbonylamino-propylamino)-7-methoxy-quinoline-3-carboxylic acid;
- 2-(3-amino-propylamino)-7-methoxy-quinoline-3-carboxylic acid;
- 2-[2-(4-tert-butoxycarbonyl-piperazin-1-yl)-ethylamino]-7-methoxy-quinoline-3-carboxylic acid;
- 2-(4-tert-butoxycarbonylamino-butylamino)-7-methoxy-quinoline-3-carboxylic acid;
- 2-(2-tert-butoxycarbonylamino-ethylamino)-7-methoxy-quinoline-3-carboxylic acid;
- 2-(3-dimethylamino-propylamino)-7-methoxy-quinoline-3-carboxylic acid;
- 2-(2-dimethylamino-ethylamino)-7-methoxy-quinoline-3-carboxylic acid;
- 2-(2-amino-ethylamino)-7-methoxy-quinoline-3-carboxylic acid;
- 2-(4-amino-butylamino)-7-methoxy-quinoline-3-carboxylic acid;
- 2-benzylamino-7-methoxy-quinoline-3-carboxylic acid;
- 7-methoxy-2-phenethylamino-quinoline-3-carboxylic acid;
- 7-methoxy-2-(2-pyridin-4-yl-ethylamino)-quinoline-3-carboxylic acid;
  
- 2-(2-dimethylamino-ethylamino)-7-methoxy-quinoline-3-carboxylic acid;
- 2-(indan-2-ylamino)-7-methoxy-quinoline-3-carboxylic acid;

7-methoxy-2-(3-morpholin-4-yl-propylamino)-quinoline-3-carboxylic acid;  
2-(3-diethylamino-propylamino)-7-methoxy-quinoline-3-carboxylic acid;  
7-methoxy-2-[3-(2-oxo-pyrrolidin-1-yl)-propylamino]-quinoline-3-carboxylic  
acid;  
2-(4-tert-butyl-benzylamino)-7-methoxy-quinoline-3-carboxylic acid;  
7-methoxy-2-[2-(2-oxo-imidazolidin-1-yl)-ethylamino]-quinoline-3-  
carboxylic acid;  
2-(4-dimethylamino-benzylamino)-7-methoxy-quinoline-3-carboxylic acid;  
7-methoxy-2-(2-morpholin-4-yl-ethylamino)-quinoline-3-carboxylic acid;  
7-methoxy-2-[2-(4-phenoxy-phenyl)-ethylamino]-quinoline-3-carboxylic  
acid;  
2-cyclohexylamino-7-methoxy-quinoline-3-carboxylic acid;  
7-methoxy-2-[(tetrahydro-furan-2-ylmethyl)-amino]-quinoline-3-carboxylic  
acid;  
2-(2-hydroxy-ethylamino)-7-methoxy-quinoline-3-carboxylic acid;  
2-(2-hydroxy-2-phenyl-ethylamino)-7-methoxy-quinoline-3-carboxylic acid;  
2-[2-(3-bromo-4-methoxy-phenyl)-ethylamino]-7-methoxy-quinoline-3-  
carboxylic acid;  
7-methoxy-2-(4-methyl-benzylamino)-quinoline-3-carboxylic acid;  
7-methoxy-2-(2-pyridin-3-yl-ethylamino)-quinoline-3-carboxylic acid;  
2-[2-(3,4-dimethoxy-phenyl)-ethylamino]-7-methoxy-quinoline-3-carboxylic  
acid;  
2-benzylamino-7-methoxy-quinoline-3-carboxylic acid;  
7-methoxy-2-(3-morpholin-4-yl-propylamino)-quinoline-3-carboxylic acid;  
and  
7-methoxy-2-piperidin-1-yl-quinoline-3-carboxylic acid;  
7-methoxy-2-(3-pentafluorosulfanyl-phenylamino)-quinoline-3-carboxylic  
acid;  
7-methoxy-2-(5,6,7,8-tetrahydro-naphthalen-1-ylamino)-quinoline-3-  
carboxylic acid;  
7-methoxy-2-(naphthalen-1-ylamino)-quinoline-3-carboxylic acid;

2-[4-(2-diethylamino-ethylcarbamoyl)-phenylamino]-7-methoxy-quinoline-3-carboxylic acid;  
2-(3-tert-butoxycarbonylamino-benzylamino)-7-methoxy-quinoline-3-carboxylic acid;  
2-(4-tert-butoxycarbonylamino-benzylamino)-7-methoxy-quinoline-3-carboxylic acid;  
2-(4-amino-benzylamino)-7-methoxy-quinoline-3-carboxylic acid;  
7-methoxy-2-(2,4,6-trimethoxy-benzylamino)-quinoline-3-carboxylic acid;  
7-methoxy-2-[3-(3-phenyl-ureido)-benzylamino]-quinoline-3-carboxylic acid;  
7-methoxy-2-[4-(3-phenyl-ureido)-benzylamino]-quinoline-3-carboxylic acid;  
7-methoxy-2-[4-(toluene-4-sulfonylamino)-benzylamino]-quinoline-3-carboxylic acid;  
7-methoxy-2-(3-ureido-benzylamino)-quinoline-3-carboxylic acid;  
2-(dimethylaminosulfonylamino-benzylamino)-7-methoxy-quinoline-3-carboxylic acid;  
7-methoxy-2-[2-(4-methoxy-phenyl)-ethylamino]-quinoline-3-carboxylic acid;  
7-methoxy-2-[2-(2-methoxy-phenyl)-ethylamino]-quinoline-3-carboxylic acid;  
7-methoxy-2-(4-methoxy-benzylamino)-quinoline-3-carboxylic acid;  
2-[(benzo[1,3]dioxol-5-ylmethyl)-amino]-7-methoxy-quinoline-3-carboxylic acid;  
7-methoxy-2-(3-trifluoromethyl-benzylamino)-quinoline-3-carboxylic acid;  
7-methoxy-2-[2-(4-nitro-phenyl)-ethylamino]-quinoline-3-carboxylic acid;  
2-(3-imidazol-1-yl-propylamino)-7-methoxy-quinoline-3-carboxylic acid;  
7-methoxy-2-(4-sulfamoyl-benzylamino)-quinoline-3-carboxylic acid;  
7-methoxy-2-(3-methoxy-benzylamino)-quinoline-3-carboxylic acid;  
2-(2-chloro-benzylamino)-7-methoxy-quinoline-3-carboxylic acid;  
2-[2-(3-fluoro-phenyl)-ethylamino]-7-methoxy-quinoline-3-carboxylic acid;

2-[2-(4-amino-phenyl)-ethylamino]-7-methoxy-quinoline-3-carboxylic acid;  
 2-(3-amino-benzylamino)-7-methoxy-quinoline-3-carboxylic acid;  
 2-(2-benzo[1,3]dioxol-5-yl-ethylamino)-7-methoxy-quinoline-3-carboxylic acid;  
 7-methoxy-2-[2-(3-methoxy-phenyl)-ethylamino]-quinoline-3-carboxylic acid;  
 2-[2-(3-chloro-phenyl)-ethylamino]-7-methoxy-quinoline-3-carboxylic acid;  
 7-methoxy-2-[2-(4-sulfamoyl-phenyl)-ethylamino]-quinoline-3-carboxylic acid;  
 2-[2-(2-chloro-phenyl)-ethylamino]-7-methoxy-quinoline-3-carboxylic acid;  
 2-[2-(4-hydroxy-phenyl)-ethylamino]-7-methoxy-quinoline-3-carboxylic acid;  
 2-(3-bromo-benzylamino)-7-methoxy-quinoline-3-carboxylic acid;  
 2-(3-chloro-benzylamino)-7-methoxy-quinoline-3-carboxylic acid;  
 7-methoxy-2-(2-piperazin-1-yl-ethylamino)-quinoline-3-carboxylic acid;  
 7-methoxy-2-[2-(1-methyl-pyrrolidin-2-yl)-ethylamino]-quinoline-3-carboxylic acid;  
 7-methoxy-2-piperidin-1-yl-quinoline-3-carboxylic acid;  
 2-(4-chloro-benzylamino)-7-methoxy-quinoline-3-carboxylic acid;  
 2-(4-hydroxy-piperidin-1-yl)-7-methoxy-quinoline-3-carboxylic acid;  
 2-(tert-butoxycarbonylmethyl-amino)-7-methoxy-quinoline-3-carboxylic acid;  
 2-[2-(2-hydroxy-ethoxy)-ethylamino]-7-methoxy-quinoline-3-carboxylic acid;  
 7-methoxy-2-(3-methoxy-propylamino)-quinoline-3-carboxylic acid;  
 7-methoxy-2-(2-methoxy-ethylamino)-quinoline-3-carboxylic acid;  
 2-(3-hydroxy-propylamino)-7-methoxy-quinoline-3-carboxylic acid;  
 2-(2-carboxy-ethylamino)-7-methoxy-quinoline-3-carboxylic acid;  
 7-methoxy-2-propylamino-quinoline-3-carboxylic acid;  
 2-(carboxymethyl-amino)-7-methoxy-quinoline-3-carboxylic acid;  
 3-(2-chloro-phenylamino)-6-methoxy-naphthalene-2-carboxylic acid;

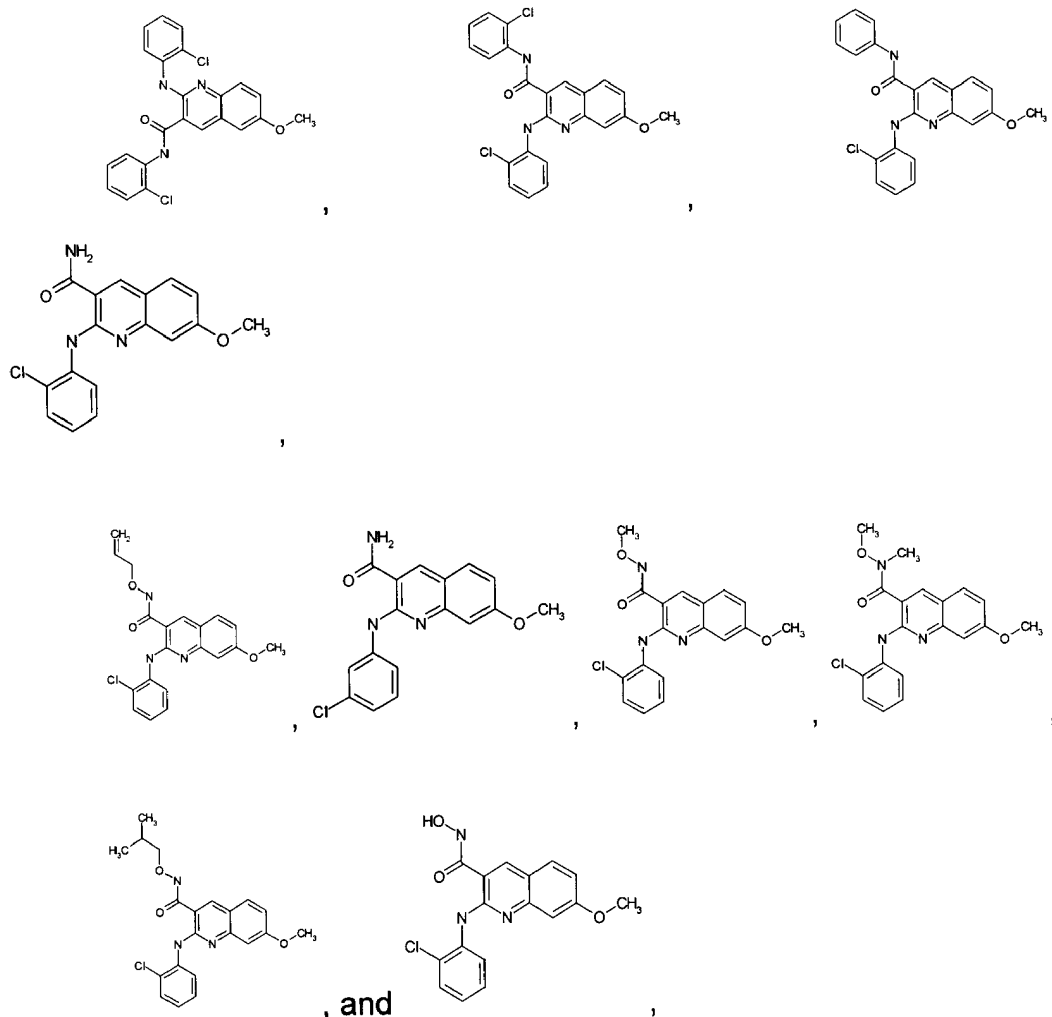
2-(2-chloro-phenylamino)-7-methoxy-quinoline-3-carboxylic acid  
phenylamide;  
2-(2-chloro-phenylamino)-7-hydroxy-quinoline-3-carboxylic acid  
phenylamide;  
2-(2-chloro-phenylamino)-7-hydroxy-quinoline-3-carboxylic acid;  
2-(2-chloro-phenylamino)-7-(2-hydroxy-ethoxy)-quinoline-3-carboxylic  
acid;  
2-(3,4-dichlorophenylamino)-7-methoxy-quinoline-3-carboxylic acid;  
2-(3-biphenylamino)-7-methoxy-quinoline-3-carboxylic acid;  
7-methoxy-2-(phenylamino)-quinoline-3-carboxylic acid;  
7-methoxy-2-(methyl-3-methylphenylamino)-quinoline-3-carboxylic acid;  
2-(cyclohexylamino)-7-methoxy-quinoline-3-carboxylic acid;  
2-(3-chlorophenylamino)-6,7-dimethoxy-quinoline-3-carboxylic acid;  
2-(3-chlorophenylamino)-6,7-methylenedioxy-quinoline-3-carboxylic acid;  
2-(3-chlorophenylamino)-7-hydroxy-quinoline-3-carboxylic acid;  
8-bromo-2-(3-chlorophenylamino)-7-hydroxy-quinoline-3-carboxylic acid;  
2-(3-chlorophenylamino)-7-methoxy-quinoline-3-carboxamide  
phenylsulphonamide;  
2-(3-chlorophenylamino)-7-methoxy-quinoline-3-carboxamide-2-nitro-  
phenylsulphonamide;  
2-(3-chlorophenylamino)-7-methoxy-quinoline-3-carboxamide  
methylsulphonamide;  
8-bromo-2-(3-chlorophenylamino)-7-methoxy-quinoline-3-carboxylic acid;  
2-(3-acetophenylamino)-7-methoxy-quinoline-3-carboxylic acid;  
2-(2-benzophenone-yl-amino)-7-methoxy-quinoline-3-carboxylic acid;  
2-(2-fluoro-5-methylphenylamino)-7-methoxy-quinoline-3-carboxylic acid;  
2-(2-cyanophenylamino)-7-methoxy-quinoline-3-carboxylic acid;  
2-(2-chloro-6-methylphenylamino)-7-methoxy-quinoline-3-carboxylic acid;  
2-(4-carboxybenzylamino)-7-methoxy-quinoline-3-carboxylic acid;  
2-(3-chloro-6-methoxyphenylamino)-7-methoxy-quinoline-3-carboxylic  
acid;

2-(2-ethylphenylamino)-7-methoxy-quinoline-3-carboxylic acid;  
 7-methoxy-2-(4-nitrophenylamino)-quinoline-3-carboxylic acid;  
 2-(4-carboxamidophenylamino)-7-methoxy-quinoline-3-carboxylic acid;  
 7-methoxy-2-(4-hydroxyphenethylamino)-quinoline-3-carboxylic acid; and  
 7-methoxy-2-(piperidin-4-ol)-quinoline-3-carboxylic acid;

or a salt, ~~solvate, or physiologically functional derivative~~ thereof.

Claim 3 (Currently Amended):  
 selected from the group consisting of:

A compound ~~as claimed in claim 1,~~



or a salt, ~~solvate, or physiologically functional derivative~~ thereof.

Claim 4 (Currently Amended): A pharmaceutical composition, comprising: a therapeutically effective amount of a compound as claimed in claim 2 4, or a salt, ~~solvate, or a physiologically functional derivative~~ thereof and one or more of pharmaceutically acceptable carriers, diluents and excipients.

Claim 5 (Currently Amended): A method of treating a disorder in a mammal, said disorder being mediated by inappropriate YAK3 activity, comprising: administering to said mammal a therapeutically effective amount of a compound as claimed in claim 2 4, or a salt, ~~, solvate, or a physiologically functional derivative~~ thereof.

Claims 6-39 (Cancelled):

Claim 40 (New): A pharmaceutical composition, comprising: a therapeutically effective amount of a compound as claimed in claim 3, or a salt thereof and one or more of pharmaceutically acceptable carriers, diluents and excipients.

Claim 41 (New): A method of treating a disorder in a mammal, said disorder being mediated by inappropriate YAK3 activity, comprising: administering to said mammal a therapeutically effective amount of a compound as claimed in claim 3, or a salt thereof.